

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>1509-269</b>		SERIAL NO. S.N.	
				APPLICANT <b>Lawrence WILCOCK et al</b>			
				FILING DATE <b>HEREWITH</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
DRS	5,943,427	8/24/99	Massie et al				
DRS	6,054,989	4/25/00	Robertson et al				
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
DRS	Kobayashi, Minoru et al, "Dynamic Soundscape: mapping time to space for audio browsing," CHI 97 Electronic Publications: Papers, <a href="http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm">http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm</a>						
	Billingham, M. et al, "A Wearable Spatial Conferencing Space," Human Interface Technology Laboratory, Seattle, WA and Advanced Perception Unit, Ipswich, UK						
/	Goose, S. et al, "A 3D Audio Only Interactive Web Browser: Using Spatialization to Convey Hypermedia Document Structure," ACM Multimedia '99 10/99, Orlando, FL						
	Sawhney, Nitin et al, "Speaking and Listening on the Run: Design for Wearable Audio Computing," 1998 IEEE.						
-	Kyriakakis, C. et al, "Signal Processing, Acoustics, and Psychoacoustics for High Quality Desktop Audio," <u>Journal of Visual Communication and Image Representation</u> , Vol. 9, No. 1, March, pp. 51-61, 1998.						
	King, Robert B. et al, "The Impact of Signal Bandwidth on Auditory Localization: Implications for the Design of Three-Dimensional Audio Displays," <u>Human Factors</u> , 1997, 39(2), 287-295.						
EXAMINER <i>David R. Selby</i>				DATE CONSIDERED 8/19/05			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
1509-269

**SERIAL NO.**  
**10/057,959**

**APPLICANT**  
**Alistair Neil COLES et al.**

**FILING DATE**  
**January 29, 2002**

**GROUP  
2644**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
ORS	WO 99/04498	Jan 1999	PCT				

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER	DATE CONSIDERED
<i>D. R. S. L.</i>	8/19/05

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.